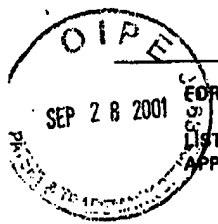


## PATENT APPLICATION

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

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ATTY. DOCKET NO.

10980920-1

SERIAL NO.

09/915,044

APPLICANT

Sampson, J. R., et al.

FILING DATE

Jul. 24, 2001

GROUP

1631

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AM	1A	4,704,353	Nov. 3, 1987	Humphries et al.	435	4
	1B	4,794,089	Dec. 27, 1988	Mroczkowski et al.	436	501
	1C	4,936,956	Jun. 26, 1990	Wrighton	204	153.21
	1D	4,994,373	Feb., 19, 1991	Stavrianopoulos et al.	435	6
	1E	5,149,629	Sep. 22, 1992	Rishpon et al.	435	7.9
	1F	5,164,319	Nov. 17, 1992	Hafeman et al.	435	291
	1G	5,223,117	Jun. 29, 1993	Wrighton et al.	204	4155.31
	1H	5,312,527	May 17, 1994	Mikkelsen et al.	204	153.12
	1I	5,312,590	May 17, 1994	Gunasingham	422	56
	1J	5,403,451	Apr. 4, 1995	Riviello et al.	204	153.1
	1K	5,413,690	May 9, 1995	Kost et al.	204	403

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
AM	1L	WO 96/07917	Mar. 14, 1996	Heller et al.				X
	1M	WO 97/12030	Apr. 3, 1997	Heller et al.				X
	1N	WO 98/01758	Jan. 15, 1998	Kovacs				X
	1O							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AM	1Q	McAdams, et al., Science. 269: 650-656; (1995); "Circuit Simulation of Genetic Networks".
	1R	Gross, et al., Biosensors & Bioelectronics. 10: 553-567; (1995); "The Use of Neuronal Networks on Multielectrode Arrays as Biosensors".
	1S	Livache, et al., Analytical Biochemistry. 255: 188-194; (1998); "Polypyrrole DNA Chip on a Silicon Device: Example of Hepatitis C Virus Genotyping".

EXAMINER

Arden Mansuet

DATE CONSIDERED

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AM	2A	5,653,939	Aug. 5, 1997	Hollis et al.	422	50
	2B	5,532,128	Jul. 2, 1996	Eggers et al.	435	16
	2C	5,534,132	Jul. 9, 1996	Vreeke et al.	205	777.5
	2D	5,534,424	Jul. 9, 1996	Uhlen et al.	435	91.2
	2E	5,545,531	Aug. 13, 1996	Rava et al.	435	6
	2F	5,567,302	Oct. 22, 1996	Song et al.	205	777.5
	2G	5,571,401	Nov. 5, 1996	Lewis et al.	205	787
	2H	5,591,578	Jan. 7, 1997	Meade et al.	435	6
	2I	5,605,662	Feb. 25, 1997	Heller et al.	422	68.1
	2J	5,607,646	Mar. 4, 1997	Okano et al.	422	101
	2K	5,632,957	May 27, 1997	Heller et al.	422	68.1

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	2L							
	2M							
	2N							
	2O							
	2P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AM	2Q	Wang, J. et al., Anal. Chemistry. Vol. 69 (24): 5200-5202; (1997); "Mismatch-Sensitive Hybridization Detection by Peptide Nucleic Acids Immobilized on a Quartz Crystal Microbalance".
	2R	Livache, et al., Nucleic Acids Research. Vol. 22(15): 2915-2921; (1994); "Preparation of a DNA Matrix via an Electrochemically Directed Copolymerization of Pyrrole and Oligonucleotides Bearing a Pyrrole Group".
	2S	Millan et al., Anal. Chem. 65: 2317-2323; (1993); "Sequence-Selective Biosensor for DNA Based on Electroactive Hybridization Indicators".

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Ardin Marsalet

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AM	3A	5,648,727	Jul. 15, 1997	Tyberg et al.	324	677
	3B	5,670,322	Sep. 23, 1997	Eggers et al.	435	6
	3C	5,672,256	Sep. 30, 1997	Yee	204	403
	3D	5,733,729	Mar. 31, 1998	Lipshutz et al.	435	6
	3E	5,770,369	Jun. 23, 1998	Meade et al.	435	6
	3F	5,783,063	Jul. 21, 1998	Clarkson et al.	205	775
	3G	5,795,453	Aug. 18, 1998	Gilmartin	204	403
	3H	5,817,506	Oct. 6, 1998	Okano et al.	435	287.2
	3I	5,849,489	Dec. 15, 1998	Heller	435	6
	3J	5,874,046	Feb. 23, 1999	Megerle	422	68.1
	3K	5,445,934	Aug. 29, 1995	Fodor et al.	435	6

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	3L							
	3M							
	3N							
	3O							
	3P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

3Q	
3R	
3S	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AM	4A	5,728,532	Mar. 17, 1998	Ackley	435	6
AM	4B	5,582,701	Dec. 10, 1996	Geis et al	204	451
	4C					
	4D					
	4E					
	4F					
	4G					
	4H					
	4I					
	4J					
	4K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
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	4L							
	4M							
	4N							
	4O							
	4P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

4Q	
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4S	

EXAMINER

*Adin Mansueti*

DATE CONSIDERED

12-12-03